

# Resin Bound Tree Pits

**Paving and hard landscaping works frequently require additional specialist treatment to ensure that the area immediately around trees (tree pits), in public landscaping are free-draining, yet solid, sound and strong enough to allow inevitable foot traffic.**

GeoPave resin bound surfacing is ideal for tree pit application, as it removes any potential slip or trip hazards, prevents the loss of soil or growing media and stops the build-up of rubbish and litter around the trees. Using a resin bound system can also aesthetically enhance an area and can complement the surrounding paving, according to a specifiers requirement.

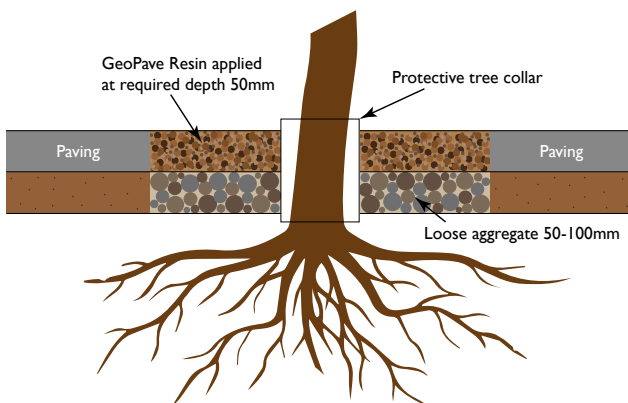
The open texture achieved with a GeoPave resin bound systems provides a highly porous surface, allowing the tree roots access to both air and water penetration. Installed with a suitable base build-up and configured for SuDS (Sustainable Drainage Systems) compliance, will avoid the cost of having to install expensive drainage systems.



## Application

Tree pit systems are normally applied directly onto the firmly compacted soil, in which the tree was planted. It is recommended that trees should be planted and anchored in urban tree soil or similar, on top of that the build-up consists of a minimum 50mm base layer that is produced with compacted sand and gravel chippings, which is followed by a minimum 50mm layer of GeoPave resin bound material.

Tree pit edges can be finished with a hard-paved outer edging and should have a protective tree collar, or another suitable edge, that is sufficiently offset from the tree to allow for the tree's anticipated future growth - especially when saplings are being planted.



Dorset Gold



Red Granite



Silver Grey



Golden Pea



Rhine Gold